

Study plan Master of Science Physics



Master of Science	Semester	Experimental physics	Theoretical physics	Focus area	Minor subject	Key qualifications	Master's thesis
		9-18 CP	6-18 CP	15-25 CP	5-18 CP	5-15 CP	60 CP
First year	1	Elective modules experimental physics (astro/bio/solid state/nuclear and particle/plasma)	Elective modules theoretical physics (statistical/advanced quantum mechanics/general relativity)	Specialised lecture/seminar/ advanced lab work (astro/bio/solid state/nuclear and particle/plasma) (oral exam 2 CP)	Physics-related courses of other faculties (e.g. math, engineering, etc.)	e.g. C++ or Scientific Writing	
	2	Elective modules experimental physics (astro/bio/solid state/nuclear and particle/plasma)	Elective modules theoretical physics (astro/solid state/plasma)		Physics-related courses of other faculties (e.g. math, engineering, etc.)	Project management	
Second year	3						Knowledge of methods and project planning
	4						Project seminar for the Master's thesis Master's thesis

Key

- Experimental physics
- Theoretical physics
- Focus areas
- Minor subject
- Key qualifications (choice)
- Key qualifications (oblig.)
- Master's thesis and preparatory courses